



09/943,930

A 6

Inventor's name: Henri Duong  
Nationality : French  
Residence : 4627 Louise Avenue, Whitehall, OHIO-43213

#### TITLE OF THE INVENTION

Automatic Braking System equipped in automobiles, cars, trucks..

#### BACKGROUND & SUMMARY OF THE INVENTION

Automatic Braking Systems are to be equipped in automobiles, cars, trucks.. to prevent killing, hurting human beings, damaging materials from traffic accidents.

#### DETAILED DESCRIPTION

This system includes essential parts: Camera/radar or equivalent equipment, an electric motor, a triangle wheel or hexagon/multiple-angle wheel, an extension at the upper part of pedal, electric wires, (for driver use) a contact and a sonorous signal lamp.

Camera or radar which has anti-frozen or heating system against snow is equipped in front of a car to view object or person who crosses a street accidentally at certain distance while a car is running, camera or radar then sends information by electric wire to switch the motor on immediately to brake the car automatically by itself.

The motor runs by car electric power, its axis is equipped with a triangle wheel. When the triangle wheel turns to its edge point pressing at the opposite side of the upper pedal, it is the moment it brakes the car as if a driver brakes his pedal at the lower part. The brake will be released while the flat part of the triangle wheel touches the upper pedal as a driver releases his foot off the pedal.

An extension of the upper part of the normal pedal is needed for the triangle wheel to brake the pedal at the opposite side. Driver may switch off the system by using a contact if necessary. Sonorous signal lamp rings while Automatic Braking System is turned off, it is to make sure the system is on when the car starts.